

**REMARKS**

The Office Action dated July 30, 2003, indicated as being "FINAL" has been reviewed in detail and the application has been amended in the sincere effort to place the same in condition for allowance. Reconsideration of the claims of the application and allowance in their amended form are requested based on the following remarks. All of the changes made in this Amendment are made without prejudice.

Applicants retain the right to pursue broader claims under 35 U.S.C. §120.

Applicants have provided a unique solution with respect to problems regarding A FLAT PANEL LIQUID-CRYSTAL DISPLAY SUCH AS FOR A LAPTOP.

**Amended Claims 17 and 20 and New Claims 52-69:**

Independent Claims 17 and 20 were allowed over of the references cited during prosecution of the present application as indicated in the Notice of Allowance dated January 12, 2004. However, it is believed that broader claim coverage may be available in view of the cited references. Specifically, Claims 17 and 20 each recite ZnO in the range of 0.1 - <2. However, it is believed that

Applicants may be entitled to claim ZnO in the range of 0 - <2 without affecting the allowability of the claims over the cited references. Therefore, submitted herewith is a Request for Continued Examination (RCE) to withdraw the application from allowance in order to present amended Claims 17 and 20, as well as new dependent Claims 52-69, which claims essentially correspond to canceled Claims 34-51 as originally filed. It is believed that no new matter has been added or entered and no new issues have been raised by the presentation of these new and amended claims.

The previously-applied prior art will be discussed herein below with respect to the new and amended claims.

**Narita et al., US 6,468,933:**

With respect to Narita et al., the Examiner stated in the Office Action mailed July 30, 2003, under the section entitled "Response to Arguments," the following:

"Applicant's arguments in view of the rejection over Narita et al., see page 57, lines 6-12, filed 6 May 2003, with respect to claims 17-29 have been fully considered and are persuasive. The rejection of claims 17-29 over Narita et al. has been withdrawn. Narita et al. does not teach nor suggest the properties as recited in the instant claims."

It is respectfully submitted that the persuasive arguments presented in the Amendment filed May 6, 2003 are applicable to the

claims presented herein. It is therefore respectfully submitted that Claims 17, 20, and 52-69 are neither anticipated nor rendered obvious by Narita et al.

**Watzke, Germany 196 01 922 A1:**

With respect to Watzke, the Examiner stated in the Office Action mailed July 30, 2003, under the section entitled "Response to Arguments," the following:

"Applicant's arguments in view of the rejection over Watzke, see page 57, lines 6-12, filed 6 May 2003, with respect to claims 17-29 have been fully considered and are persuasive. The rejection of claims 17-29 over [Watzke] has been withdrawn. Watzke does not teach nor suggest the properties as recited in the instant claims."

It is respectfully submitted that the persuasive arguments presented in the Amendment filed May 6, 2003 are applicable to the claims presented herein. It is therefore respectfully submitted that Claims 17, 20, and 52-69 are neither anticipated nor rendered obvious by Watzke.

**Lautenschläger et al., US 6,465,381:**

With respect to Lautenschläger et al., the Examiner stated in the Office Action mailed July 30, 2003, under the section entitled "Response to Arguments," the following:

"Applicant's arguments in view of the rejection over

Lautenschläger et al. see pages 79-83, filed 6 May 2003, with respect to claims 17-29 have been fully considered and are persuasive. The rejection of claims 17-29 over Lautenschläger et al. has been withdrawn. Lautenschläger et al. disclose that the glass is free of ZnO. See column 6, lines 27-29 of Lautenschläger et al."

It is respectfully submitted that the persuasive arguments presented in the Amendment filed May 6, 2003 are applicable to the claims presented herein. Specifically, with reference to the Abstract, Lautenschläger et al. discloses:

"alkali-free glass consisting of  
>60-65 wt% SiO<sub>2</sub>,  
6.5-9.5 wt% B<sub>2</sub>O<sub>3</sub>,  
14-21 wt% Al<sub>2</sub>O<sub>3</sub>,  
1-8 wt% MgO,  
1-6 wt% CaO,  
1-9 wt% SrO,  
**0.1-3.5 wt% BaO,**  
0.1-1.5 wt% ZrO<sub>2</sub>,  
0.1-1 wt% SnO<sub>2</sub>,  
0.1-1 TiO<sub>2</sub> and  
0.001-1 wt% CeO<sub>2</sub>." (emphasis added)

In the abstract of Lautenschläger et al., the BaO content is listed in the range of 0.1 - 3.5 wt%. Lautenschläger et al. does not disclose the BaO content higher than 3.5 wt%. In contrast to Lautenschläger et al., Claim 17 recites "BaO > 5 - 8." Also in contrast to Lautenschläger et al., Claim 20 recites "BaO > 5 - 8.5." Lautenschläger et al. does not show the BaO content higher than 3.5

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wt%. It is therefore respectfully submitted that Claims 17, 20, and 52-69 are neither anticipated nor rendered obvious by Lautenschläger et al.

**Peuchert et al., U.S. Patent 6,417,124:**

Claims 17, 20, and 34-51 were rejected under 35 U.S.C. §103, as being unpatentable over Peuchert et al., U.S. '124. However, as stated in the Amendment Under 37 C.F.R. §1.116 filed December 1, 2003, the present application claims the benefit of priority to Federal Republic of Germany Patent Application No. 100 00 838 (herein after Germany '838). Germany '838 was filed on January 12, 2000, which is before the August 21, 2000 filing date of the application for U.S. '124. It was therefore agreed to in the telephonic interview of November 24, 2003 between the Examiner and the undersigned that U.S. '124 is not prior art against the present application. However, the Examiner indicated that the claims of the present application would likely be rejected under the judicially-created doctrine of double patenting in view of U.S. '124. Therefore, a Terminal Disclaimer was submitted with the Amendment Under 37 C.F.R. §1.116 to obviate such a rejection.

In view of the above, it is respectfully submitted that any

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rejection of Claims 17, 20, and 52-69 in view of U.S. '124 has been rendered moot.

**Art Made of Record:**

The prior art made of record and not applied has been carefully reviewed, and it is submitted that it does not, either taken singly or in any reasonable combination with the other prior art of record, defeat the patentability of the present invention or render the present invention obvious. Further, Applicants are in agreement with the Examiner that the prior art made of record and not applied does not appear to be material to the patentability of the claims currently pending in this application.

In view of the above, it is respectfully submitted that this application is in condition for allowance, and early action towards that end is respectfully requested.

**Summary and Conclusion:**

It is submitted that Applicants have provided a new and unique A FLAT PANEL LIQUID-CRYSTAL DISPLAY SUCH AS FOR A LAPTOP. It is submitted that the claims are fully distinguishable from the prior art. Therefore, it is requested that a Notice of Allowance be issued at an early date.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Nils H. Ljungman". The signature is fluid and cursive, with the first name "Nils" and last name "Ljungman" clearly distinguishable.

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